

09/456289

ABSTRACT OF THE DISCLOSURE

SUB  
A17

~~The present invention, as the construction of an~~  
image reading apparatus used for a motor to scan an  
original for image reading, provides first damper means  
5 mounted on the drive shaft of the motor to reduce  
vibration caused during acceleration for raising up to  
a target speed at the start of the load driving of the  
motor, and second damper means mounted on the drive  
shaft of the motor to reduce vibration caused during  
10 the constant speed driving of the motor to thereby  
reduce vibration caused during the driving of the  
motor.